Name: Robert Lefrandt			Grading Quarter: 2	Week Beginning: 09/11/2023	
Sch	ool Year: 202	23-24	Subject: Software & App Design		
	Notes: 09/11/2023	09/11/2023		Academic Standards:	
	Operators and Expressions in Python - Real Python	Objective: UTILIZE CONDITIONAL Lesson Overview:	STRUCTURES IN WRITING PROGRAM	AZ_CTE SoftwareAppDesign TechStandards	
	A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.	Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python.			
		Unit 1: Linear Programs 1.4 Expressions (5days: 2/5)		6.1 Use the correct syntax for decision statements (e.g.,	
			es completed from list. g on or where left off	if/else, if, and switch case)	
Monday		X-Forecasting F X-Mathemagic	gnment Operators	6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)	
		O-Return Values Clue Scramble Type Detective Warm-Up: Orde Typecast Input,	r Up	6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR)	
		Increment a Stri Warm-Up: Tip C Warm-Up: Auto Global Concert	alculator Comprehension	6.4 Use the correct nesting for decision structures	
	Activity Lib		,		
		Creature Star A	rena		
		Tale Teller			
			martCoders – Python Daily Les odeCamp and work on Front/E		

Tuesday	Operators and Expressions in Python - Real Python A sequence of operands and operators, like a + b - 5, is called an expression. Python supports many operators for combining data objects into expressions.	Lesson Overview: Students will login to their Smart Tech Coders CS 201 Python accounts. Students will work though the Learning Management System (LMS) curriculum to learn Python. Unit 1: Linear Programs 1.4 Expressions (5days: 3/5)	AZ_CTE SoftwareAppDesign TechStandards STANDARD 6.0 UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS
		X-Denotes activities completed from list. 0-Denotes working on or where left off Activities X-Warm-Up: Curds and Weight	6.1 Use the correct syntax for decision statements (e.g., if/else, if, and switch case)
		X-Compound Assignment Operators X-Forecasting Followers X-Mathemagic X-Warm-Up: Talent Show Judging O-Return Values Clue Scramble	6.2 Compare values using relational operators (e.g., =, >, <, >=, <=, and not equal)
		Type Detective Warm-Up: Order Up Typecast Input, (1), (2) Increment a String, (1), (2) Warm-Up: Tip Calculator Comprehension Warm-Up: Auto Quote Global Concert	6.3 Evaluate Boolean expressions (e.g., AND, OR, NOT, NOR, and XOR)
		Activity Library Creature Star Arena Tale Teller	6.4 Use the correct nesting for decision structures
		***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and	

Academic

Standards:

Objective: STANDARD 6.0

Certifications***

UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS

Notes:

09/12/2023

Notes: **Objective: STANDARD 6.0** Academic UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 09/13/2023 Standards: Operators and AZ CTE Expressions in **Lesson Overview:** SoftwareAppDesign Python - Real Students will login to their Smart Tech Coders CS 201 Python accounts. TechStandards **Python** Students will work though the Learning Management System (LMS) curriculum to learn Python. STANDARD 6.0 UTILIZE A sequence of operands and CONDITIONAL operators, like a + b STRUCTURES IN - 5, is called an **Unit 1: Linear Programs** expression. WRITING PROGRAMS 1.4 Expressions (5days: 4/5) Pvthon supports many operators for combining data 6.1 objects into X-Denotes activities completed from list. Use the correct syntax expressions. 0-Denotes working on or where left off for decision statements (e.g., **Activities** if/else, if, and switch X-Warm-Up: Curds and Weight case) X-Compound Assignment Operators Wednesday X-Forecasting Followers 6.2 X-Mathemagic Compare values using X-Warm-Up: Talent Show Judging relational operators O-Return Values (e.g., =, >, <, >=, <=, Clue Scramble and not equal) Type Detective Warm-Up: Order Up 6.3 Typecast Input, (1), (2) **Evaluate Boolean** Increment a String, (1), (2) expressions (e.g., Warm-Up: Tip Calculator Comprehension AND, OR, NOT, NOR, and XOR) Warm-Up: Auto Quote Global Concert 6.4 **Activity Library** Use the correct nesting for decision Creature Star Arena structures

Tale Teller

If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and Certifications

Notes: **Objective: STANDARD 6.0** Academic UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 09/14/2023 Standards: Operators and AZ CTE Expressions in **Lesson Overview:** SoftwareAppDesign Python - Real Students will login to their Smart Tech Coders CS 201 Python accounts. **TechStandards Python** Students will work though the Learning Management System (LMS) curriculum to learn Python. STANDARD 6.0 UTILIZE A sequence of operands and CONDITIONAL operators, like a + b STRUCTURES IN - 5, is called an **Unit 1: Linear Programs** expression. 1.4 Expressions (5days: 5/5) Pvthon supports many operators for combining data 6.1 objects into X-Denotes activities completed from list. expressions. 0-Denotes working on or where left off for decision statements (e.g., **Activities** if/else, if, and switch X-Warm-Up: Curds and Weight case) X-Compound Assignment Operators X-Forecasting Followers Thursday 6.2 X-Mathemagic X-Warm-Up: Talent Show Judging relational operators O-Return Values (e.g., =, >, <, >=, <=, Clue Scramble and not equal) Type Detective Warm-Up: Order Up 6.3 Typecast Input, (1), (2) **Evaluate Boolean** Increment a String, (1), (2) expressions (e.g., Warm-Up: Tip Calculator Comprehension AND, OR, NOT, NOR, and XOR) Warm-Up: Auto Quote Global Concert 6.4 **Activity Library** Use the correct nesting for decision Creature Star Arena structures

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WRITING PROGRAMS

Use the correct syntax

Compare values using

Notes: **Objective: STANDARD 6.0** Academic UTILIZE CONDITIONAL STRUCTURES IN WRITING PROGRAMS 09/15/2023 Standards: Operators and **Lesson Overview:** AZ CTE Expressions in Students will login to their Smart Tech Coders CS 201 Python accounts. SoftwareAppDesign Python - Real Students will work though the Learning Management System (LMS) **TechStandards Python** curriculum to learn Python. STANDARD 6.0 UTILIZE A sequence of operands and CONDITIONAL **Unit 1: Linear Programs** operators, like a + b STRUCTURES IN - 5, is called an 1.4 Expressions (5days: 5/5) expression. WRITING PROGRAMS Pvthon supports many operators for X-Denotes activities completed from list. combining data 6.1 objects into 0-Denotes working on or where left off Use the correct syntax expressions. for decision **Activities** statements (e.g., X-Warm-Up: Curds and Weight if/else, if, and switch X-Compound Assignment Operators case) X-Forecasting Followers X-Mathemagic 6.2 X-Warm-Up: Talent Show Judging Friday Compare values using O-Return Values relational operators Clue Scramble (e.g., =, >, <, >=, <=, Type Detective and not equal) Warm-Up: Order Up Typecast Input, (1), (2) 6.3 Increment a String, (1), (2) **Evaluate Boolean** Warm-Up: Tip Calculator Comprehension expressions (e.g., AND, OR, NOT, NOR, Warm-Up: Auto Quote and XOR) **Global Concert Activity Library** 6.4 Use the correct Creature Star Arena nesting for decision structures Tale Teller ***If finish TechSmartCoders – Python Daily Lessons and Activity library, then go to: FreeCodeCamp and work on Front/Back End Web Stack and Certifications***